



# Washington State Clean School Bus Program

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“Tomorrow’s Diesel for Today’s Construction” Workshop

Presented by Mike Boyer  
Washington Department of Ecology



# Pollution Report Card: Grading America's School Bus Fleet

Union of Concerned Scientist – February/2002

- National Average = “C”
- Ahead of the Curve (“B”): 7 States
- Middle of the Road (“B” to “C”): 23 States
- Behind the Curve (“C” to “D”): 19 States
- Flunked Out (“F”): CA and WA

Includes 50 States plus WA DC

# Washington State Clean School Bus Program

\$25,000,000 Program

- \$5,000,000/yr for 5 yrs;
- Installing retrofit technology;
- Offsetting costs to provide cleaner fuels;
- Providing advanced maintenance training to reduce emissions.



# Washington State Clean School Bus Program

## First Year Retrofit Report:

- 1700 Out of 9000 School Buses
- 212 Out of 296 School Districts
- 38 Out of 39 Counties

## Second Year Retrofit Goal:

- 5000 Out of 9000 School Buses
- 296 Out of 296 School Districts
- 39 Out of 39 Counties

## Five Year Retrofit Goal:

- Retrofit all eligible school buses, approximately 9,000 buses publicly owned and 1000 privately owned



# Washington State Clean School Bus Program

## Key Reasons for Program Success:

- Want Success Stories
- Voluntary Program
- Provide Reliable Technology
- Appropriate Technology for Customer's Comfort Level
- Retrofit on Customer's Schedule
- Local Management



## Developing State Retrofit Programs

- Develop state contract to retrofit DOT's diesel fleet – dump trucks, graders, front end loaders, etc.
- EPA awarded YRCAA \$75,000 to retrofit DOT equipment. Ecology will contribute additional \$9,000.
- Expand effort to include other state and local agencies' diesel fleets.